

The Primary Stage of Grades (4-5)

Second Semester 2022 - 2023

Name: _____

Subject: Mathematics

Date: / /

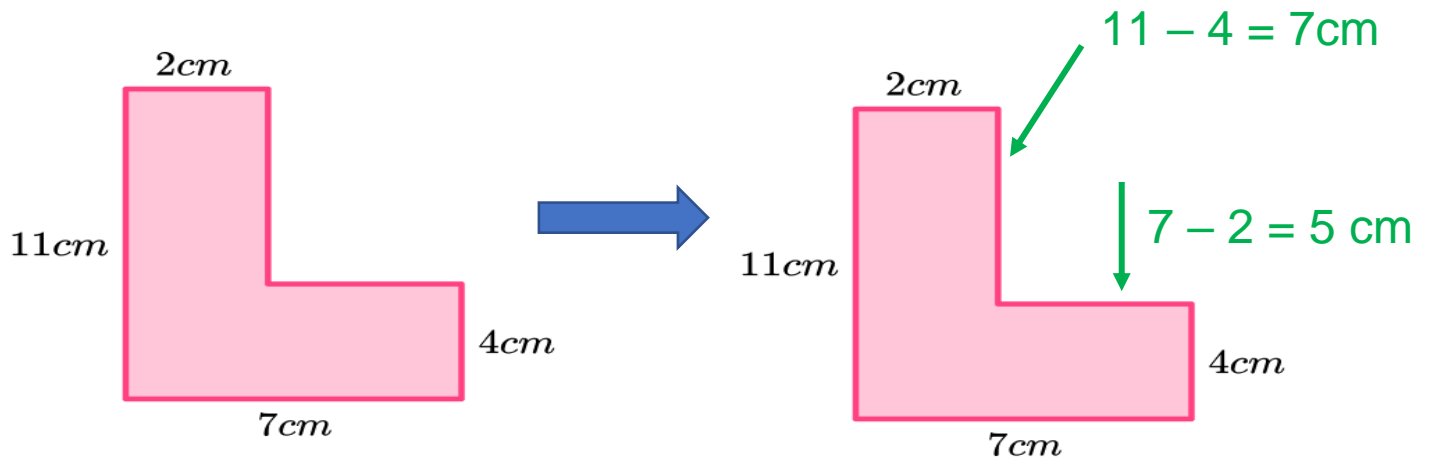
Extra Worksheet Class: Grade 5 (C,D,E,F&G)

The **perimeter** of a shape is finding the total distance around it.

In order to calculate the perimeter of compound shape:

1. Find missing lengths.
2. Add all the side lengths.
3. Write the final answer with the correct units.

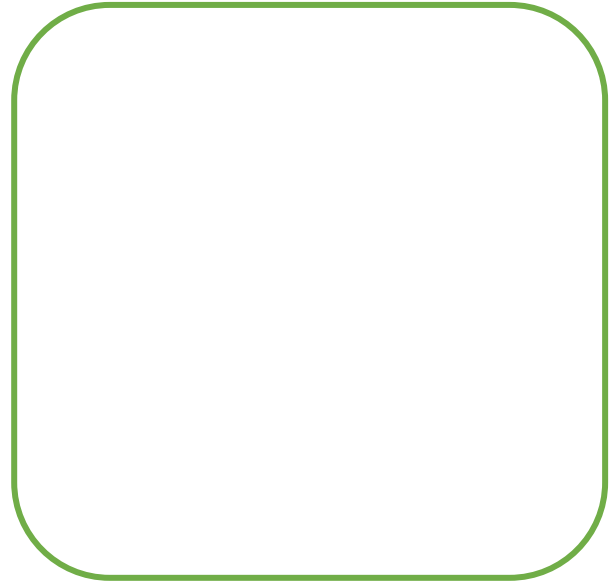
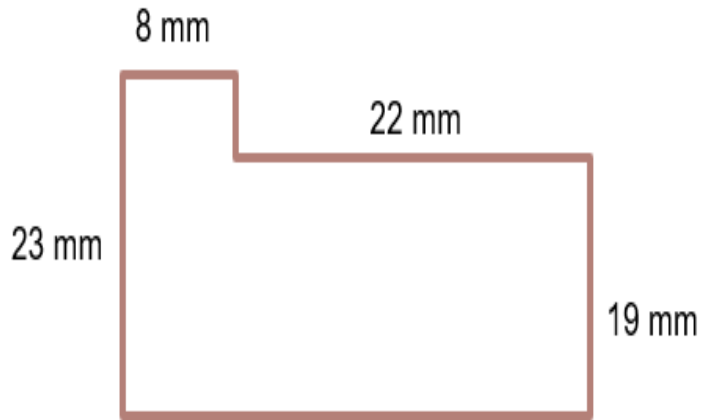
Example : Find the **Perimeter** :



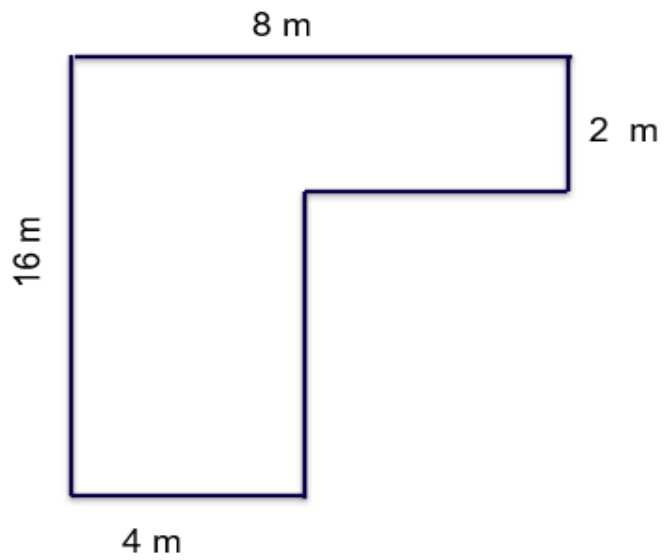
$$P = 2 + 7 + 5 + 4 + 7 + 11 = 36\text{ cm}$$

Question 1: Find the **Perimeter** of the following shapes:

a)



b)

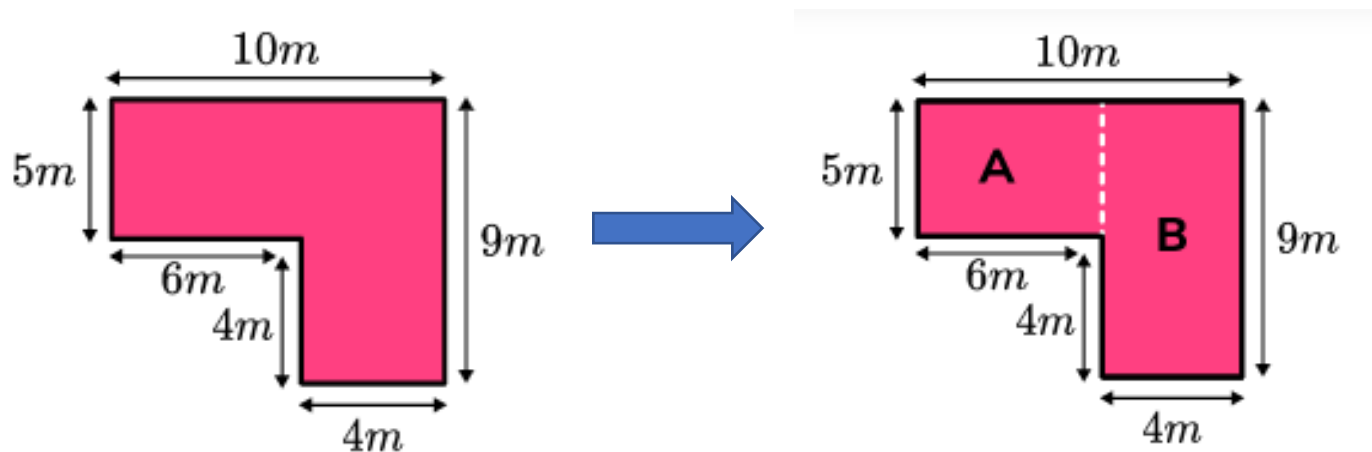


The **area of compound shapes** is the amount of space inside a shape.

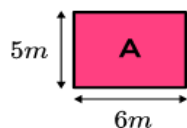
In order to find the area of compound shapes:

1. **Break down the compound shape into basic shapes.**
2. **Find the area of the basic shapes.**
3. **Add the areas.**

Example : Find the **area** :



Area of Rectangle *A*:

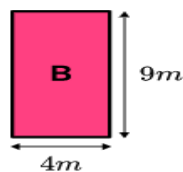


$$\text{Area}_A = \text{length} \times \text{width}$$

$$\text{Area}_A = 6 \times 5$$

$$= 30$$

Area of Rectangle *B* :



$$\text{Area}_B = \text{length} \times \text{width}$$

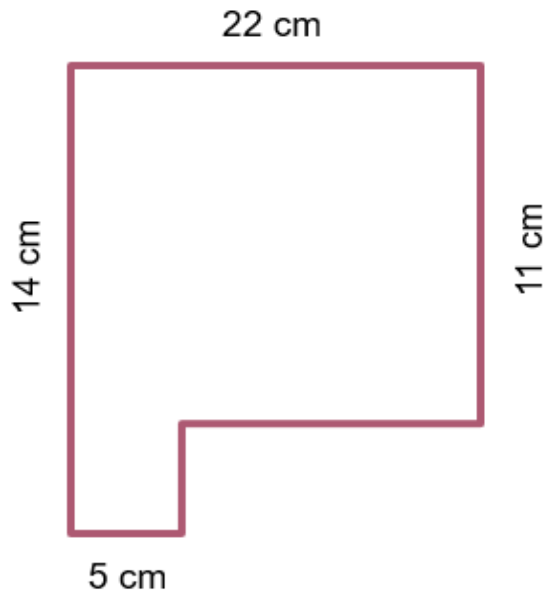
$$\text{Area}_B = 9 \times 4$$

$$= 36$$

$$\text{Area} = \text{Area}_A + \text{Area}_B = 30 + 36 = 66 \text{ m}^2$$

Question 2: Find the area of the following shapes:

a)



b)

